

## LED CordLights™

Engineered Products Company's (EPCO) LED CordLights are an energy efficient, labor saving alternative to traditional string lights. Constructed of heavy-duty 18/2 SJTW round cord and available in 50- or 100-foot lengths, these CordLights are ETL Listed, comply with UL Standard 153 for Portable Electric Luminaires, and are suitable for a variety of temporary construction lighting applications.

### BENEFITS

- Each LED Module produces excellent 5000K white light.
- Labor savings! Easy installation and no lamps to replace.
- Reduced energy costs with minimal power draw.
- Tested for optimal performance, durability, and reliability.
- Suitable for damp and wet locations.
- IP65 Weather-resistant LED Modules resist dust and rain.
- Meets the requirements of the 2023 National Electrical Code: Articles 590.4(E)(F)(J)
- Beam Angle: 120°.
- Linkable to connect additional LED CordLights.

### FEATURES

- Commercial grade, high-power LEDs.
- Available in 50- or 100-foot lengths.
- 10-Foot spacing between LED Modules.
- Constructed of heavy duty 18/2 SJTW round cord.
- 120-Volt plug and receptacle.
- Includes carabiner coupling link to expedite installation.

### Typical Lighting Applications

- Construction and Renovation Job Sites
- Parking Lots
- Walkways
- Festivals
- Circus Tents
- Special Events
- Christmas Tree Lots
- Outdoor Markets
- Pathway Illumination
- Emergency Lighting
- Indoor and Outdoor Signage
- Small Warehouse Working Spaces

### Magnetic Suspension Hangers for LED CordLights

EPCO's Magnetic Suspension Hangers are the strongest "commercial grade" magnets for suspending all EPCO LED CordLight Luminaires.

- Maximum holding force - 22 lbs.
- Improves installation and tear down for labor savings.

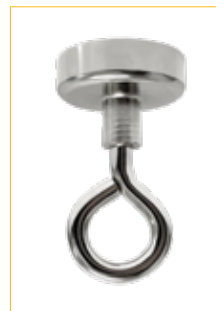
## Product Data Sheet



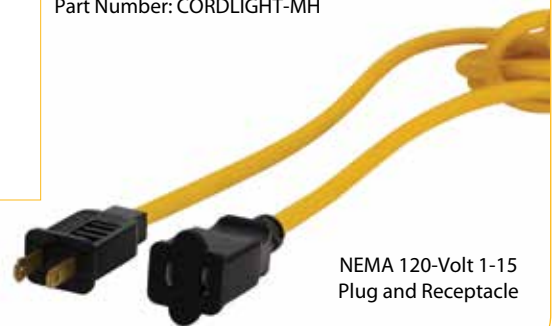
**LED CordLights (Standard Lumen Output)**  
Shown with Magnetic Suspension Hanger  
Part Numbers: 16140 and 16145;  
Magnetic Suspension Hanger: CORDLIGHT-MH



**LED CordLights (High Lumen Output)**  
Part Number: 16050



**Magnetic Suspension Hangers**  
Part Number: CORDLIGHT-MH



NEMA 120-Volt 1-15  
Plug and Receptacle

## LED CordLights Specifications

	Part Number: 16140	Part Number: 16145	Part Number: 16050
Output Lumens	15,000 (1,500 per LED Light Module)	7,500 (1,500 per LED Light Module)	20,000 (2,000 per LED Light Module)
Operating Voltage	120 VAC	120 VAC	120 VAC
Watts	120-Watts	60-Watts	160-Watts
Correlated Color Temperature (CCT)	5000K	5000K	5000K
Color Rendering Index (CRI)	≥80	≥80	≥80
Efficacy	125 lm/W	125 lm/W	125 lm/W
Operating Temperature	-4°F (-20°C) to 104°F (40°C)	-4°F (-20°C) to 104°F (40°C)	-4°F (-20°C) to 104°F (40°C)
Applications	Damp or Wet Locations	Damp or Wet Locations	Damp or Wet Locations
Certifications	<ul style="list-style-type: none"> <li>■ ETL Listed</li> <li>■ IP65 Rated</li> </ul>	<ul style="list-style-type: none"> <li>■ ETL Listed</li> <li>■ IP65 Rated</li> </ul>	<ul style="list-style-type: none"> <li>■ ETL Listed</li> <li>■ IP65 Rated</li> </ul>
Power Cord Type	<ul style="list-style-type: none"> <li>■ 18/2 Heavy Duty SJTW Cord</li> <li>■ 120V Plug and Receptacle</li> </ul>	<ul style="list-style-type: none"> <li>■ 18/2 Heavy Duty SJTW Cord</li> <li>■ 120V Plug and Receptacle</li> </ul>	<ul style="list-style-type: none"> <li>■ 18/2 Heavy Duty SJTW Cord</li> <li>■ 120V Plug and Receptacle</li> </ul>
LED Module/Power Cord Color	Black/Yellow	Black/Yellow	Black/Yellow
Warranty	3-Year	3-Year	3-Year
Linkable Maximum	Four (4) Maximum	Eight (8) Maximum	Three (3) Maximum

**Note:** Replacement Fuse — Bussmann Series, Product Code GMA-8-R

## PART NUMBERS

Catalog Number	UPC Number	Description	Order Unit	Unit Qty	Unit Pkg	Units/Case	TL Case Qty	Min Order Qty	MM Req	Ship Wt (Lbs)
16140	16140	LED CordLights: 100-FT Length, Standard Output	EA	1	BX	2	2	1	No	9
16145	16145	LED CordLights: 50-FT Length, Standard Output	EA	1	BX	4	4	1	No	5
16050	16050	LED CordLights: 100-FT Length, High Output	EA	1	BX	2	2	1	No	11
CordLight-MH	16049	Magnetic Suspension Hanger: For LED CordLights	EA	1	BG	1	1	1	No	≤1

### UNITS OF MEASURE KEY

**Order Unit:** The Unit to be ordered; **Order Qty:** Number of pieces in each Unit; **Unit Pkg:** Packaging types - BG (Bag), BX (Box), BRL (Barrel); **Units/Case:** Unit packages contained in the Case; **TL Case Qty:** The total number of items in each Master Case; **Min Order Qty:** The smallest Unit that can be ordered; **MM Req:** Must order multiples of the Unit in the stated quantities; **Ship Wt (Lbs):** Total weight of the units per Carton

E02-150-042 (01/23)  
©2022 Engineered Products Company. All Rights Reserved.

